

**I C A N N**  
**POLICY FORUM**

**65**

**MARRAKECH**

24-27 June 2019



# GAC Meeting with the Country Code Names Supporting Organisation (ccNSO)

**25 June 2019**

**11:00 - 11:30**

**ICANN | GAC**  
Governmental Advisory Committee



ICANN65 Meeting  
Agenda Item 6.2

1. PDP Retirement
2. Review of IDN ccTLD overall recommended policy

A world map in shades of blue and white, overlaid on a grid of latitude and longitude lines. The map is centered on the Atlantic Ocean.

ccNSO

Country Code Names Supporting Organisation



# PDP Retirement WG

## Update

25 June 2019, Marrakesh

# Some History...

- **RFC 1591** “Domain Name System Structure and Delegation” (<https://www.ietf.org/rfc/rfc1591.txt>)
- Defined .com, .net, .org, .gov, .mil and a few other top-level domains that we recognize today.
- **Also** defined the ccTLDs (.fr, .de, .jp, etc.)
- “IANA not in the business of determining what is and what is not a country” and related
  - ISO has a process for managing the assignment of codes to country names.

## Some History...

**RFC 1591** left much unsaid about ccTLDs . . .

- **Lack** of detail in the criteria for transferring control

(Deprecated Terminology: “*Redelegation*”)

Current Terminology: “*Revocation and Transfer*”)

- The ccNSO Framework of Interpretation (FoI) filled in many details.

## Some History...

**Historically, there was some confusion...**

- Inconsistent criteria used previously by the IANA for revocation and transfers  
*and other issues . . .*

**So . . . the ccNSO embarked on a long term process to review policies**



## ccNSO Working Groups related to RFC 1591

- **Delegation Redefinition and Retirement Working Group (DRDWG)**  
Status: Work Completed (see <https://ccnso.icann.org/en/workinggroups/drdwg.htm>)
- **Framework of Interpretation Working Group (FoI WG)**  
Status: Work Completed (see <https://ccnso.icann.org/en/workinggroups/foiwg.htm>)
- **PDP Retirement Working Group (PDPRWG)**  
Status: Work is ongoing (see <https://ccnso.icann.org/en/workinggroups/pdp-retirement.htm>)
- **Appeals Process Working Group**  
Status: Forthcoming

# ccNSO PDP Retirement

- A ccTLD must be removed from the root (retired) after the corresponding ISO 3166-1 code is removed from the active list.
- The Framework of Interpretation noted that there was no policy for the retirement of ccTLDs.

## ccNSO PDP Retirement

- The Working Group was chartered by the ccNSO on April 10, 2017.
- The Working Group has been meeting regularly and is working to develop a lightweight policy.
- A number of issues have been identified.

# Closed Issues

## Closed **since Kobe**

- Applicability of Policy
- Definitions of:
  - Trigger Event
  - End Date for the Retirement Process
- Removal Process
- Duration of the Removal Process

Preliminary support for proposed process ccTLDs present in Kobe

# Retirement Process Flow Chart

## Trigger Event: removal country code

- Notice of Retirement
- Removal in 5 years
- Invitation to discuss retirement plan

### Arrangement ccTLD/PTI

- Retirement Plan (maximum 5 years)
- End date /removal date (max 5 + 5 yrs)

### No Arrangement

Execution of plan  
Conclusion of plan

Removal ccTLD from DNS Rootzone file

## Next Steps: Topics currently under discussion

- Oversight of retirement process.
- Status Exceptionally reserved country codes.
- IDN ccTLDs ->deferred to IDN ccNSO PDP

## Next Steps: Topics to be discussed

- Change of Manager during Retirement Process.
- Scenario Testing of Policy

**We would appreciate input from GAC**



Roadmap to update the  
IDNccTLD policy:  
Outcome Preliminary review  
draft IDNccTLD Policy

ccNSO Meeting Marrakesh

Ajay Data

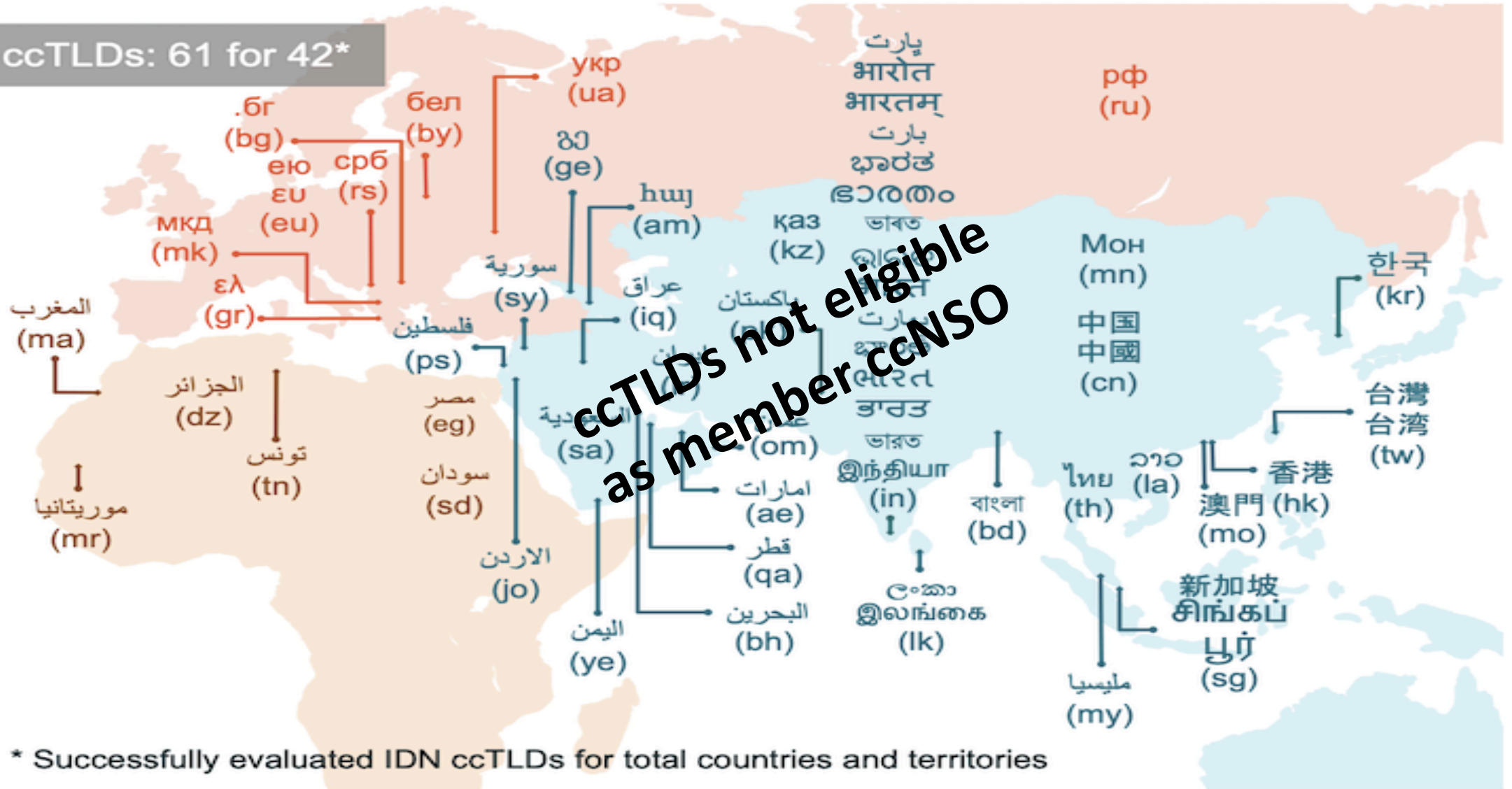
Bart Boswinkel

25 June 2019

Why are we discussing this?

## **Current State of Play**

ccTLDs: 61 for 42\*



\* Successfully evaluated IDN ccTLDs for total countries and territories

# Outstanding Issues

## - Variant management

- Root Zone – Label Generation Rules & need for policy around variant management of TLD
- ccNSO to address this at request of the Board
- Open, pending issue in ccNSO PDP2: Overall policy recommendations IDN ccTLDs

## - Evolution of process confusing similarity evaluation under Fast Track Process

- From DNS Stability panel to extensive and extended process and evolution of assessment methodology and criteria
- Divergence between ccNSO and GNSO policy in terms of process, assessment methodology and criteria

## - Retirement of IDN ccTLD

- What triggers the retirement of an IDN ccTLD?
  - Change in name of country territory in language of the country?
  - Change in status of the language of the country ( from language used from administrative purposes to non-specific language)?
  - Dissolution of Country listed in ISO3166-1 (examples from non-IDN ccTLDs realm: .RS and .AN)
- Once retirement trigger event is defined, the retirement process developed through ccNSO PDP3 applies

# So what is the roadmap?

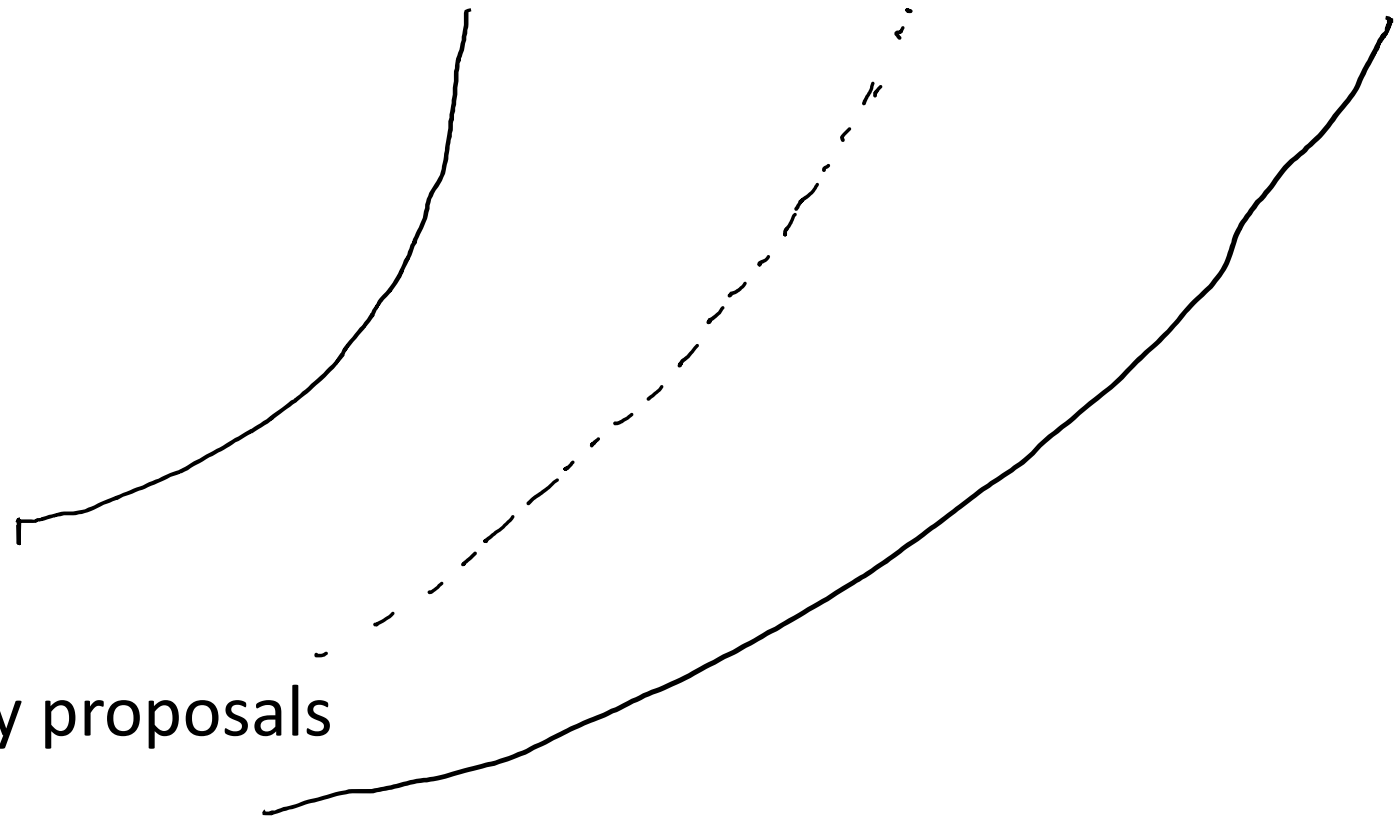
To get

From

- Fast Track Process
- &
- Overall IDN ccTLD policy proposals

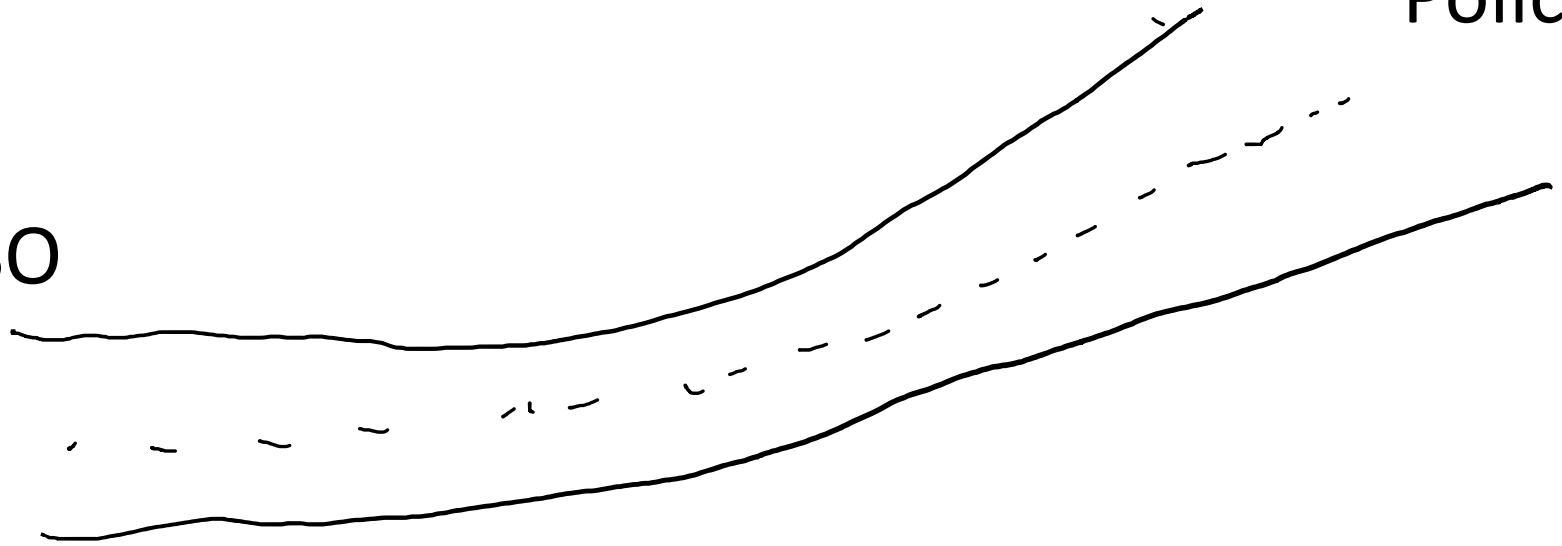
Policy for Selection of IDN ccTLD String •  
Amended (ccNSO) Article 10 in ICANN Bylaws •

To



To  
An Inviting & Inclusive ccNSO,  
with Stable, Predictable &  
Clear  
Policies

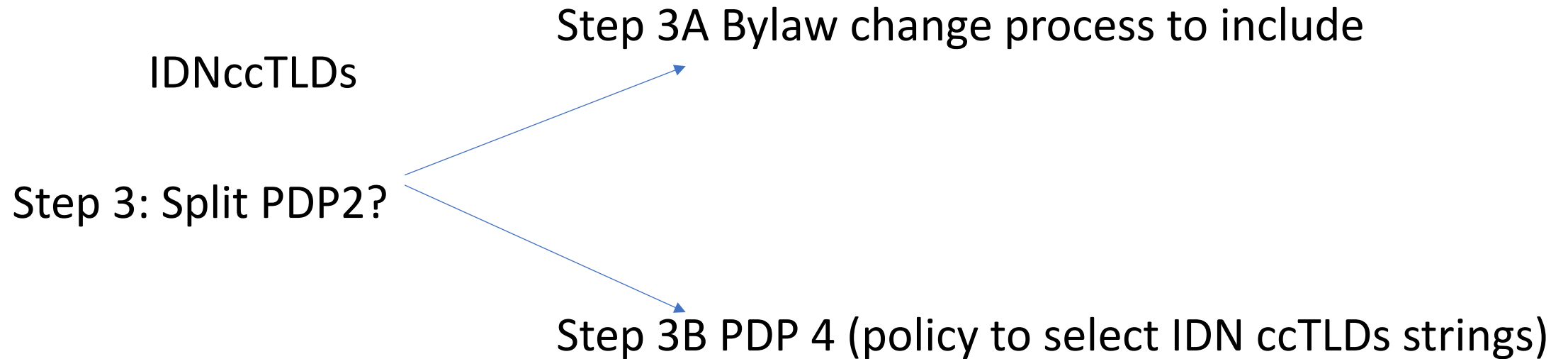
From  
Exclusive ccNSO  
and  
Open,  
Diverging, and  
Complicated  
Method & Proposals



# The roadmap

Step 1: Stop Evolution of Fast Track Process & PDP 2 (IDNccTLD)

Step 2: Gap Analysis Overall IDNccTLD policy (PDP 2)



# Currently in Step 2: Gap Analysis Overall IDNccTLD policy

- Council defined scope and working method Gap Analysis
  - **Preliminary Review Team**
  - ccTLD community members, Issue Manager PDP2, ICANN staff, & other interested parties
- Method: Light weight Gap Analysis & Review of 2013 Board report
  - Goal: Identify topics and issues that will need to be addressed
- Reporting: Advice to Council & community on Finding and proposed way forward
  - What needs to addressed (topics and issues)in follow-up action?
  - How should it (topics and issues) be addressed?
    - Bylaws change?
    - ccNSO PDP?
    - Joint working groups/ cross-community working group(s)?



# Preliminary Findings of PRT (Summary)

- No major updates required to proposals for Bylaws changes to include IDN ccTLDs in ccNSO
- Need to develop policy around Retirement of IDN ccTLD and Variant Management
- Update relevant parts of IDN ccTLD selection processes, criteria and procedures
- Reconfirm the principles underpinning the policy

# No major updates required to proposals for Bylaws changes to include IDN ccTLDs in ccNSO

- Proposal is to amend Membership definition in Bylaws
- Introduce "emissaries" for Bylaws defined voting by members of the ccNSO. Limited to:
  - Selection of nominees, Board seat 11 and 12,
  - Members vote PDP
  - Election of Council members

# Need to develop policy around Retirement of IDN ccTLD and Variant Management

## Retirement of IDN ccTLDs: What causes retirement?

- If one or more of the requirements for string selection is no longer valid?
  - Removal of name of country or territory from ISO3166-1 list
  - String no longer meaningful representation of name of the country?
  - Other?
- Retirement process defined though ccSNSO PDP 3

## Variant management

- No proposal in overall policy (placeholder)
- Board request to address
- If feasible jointly with GNSO

# Update relevant parts of IDN ccTLD selection processes, criteria and procedures

- Confusing Similarity review needs to be updated
  - Method, Criteria and procedures
  - If feasible jointly with GNSO to avoid divergence between procedures
- Script mixing (allow or disallow?)
- Procedures and requirements pertaining to IDN tables, also review in light of the RZ-LGR
- Documentation in English only?
- Maintain requirement to create and maintain a table of country and territory names in designated (official) languages.
- Review of policy after 5-years ( to be maintained?)
- Maintain creation of permanent IDN ccTLD Advisory Panel?

# Reconfirm the principles underpinning the policy

- Ensure consistency of delegation, transfer, revocation and retirement process between IDN ccTLD and ASCII ccTLDs
- Maintain principle to preserve security, stability and interoperability of the DNS
- Maintain principle IDN ccTLD are to be treated in same way as and should be considered ccTLDs

# What will happen next?

## PRT to discuss in Marrakesh

- How to include IDNccTLD in ccNSO?
  - Discuss how Suggest Bylaw change
- How to update the IDNccTLD string selection proposals & address open issues
  - Discuss how to move forward: launch new PDP including 2 working parties ( variant management and confusing similarity)

# Post Marrakesh

- Report to Council by its August meeting
- Council decisions on how to move forward, based on advise PRT

# Membership PRT

- Jean Nahum Constant
  - Ajay Data (Chair)
  - Abdalmonem Galia
  - Kristina Hakobyan
  - Anna Karakhanyan
  - Sergio Karakozov
  - Giovanni Seppia
  - Aisha Al-Mamari
  - Mohamed Salah Moselhi
- 
- Observers GNSO



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**Questions**

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